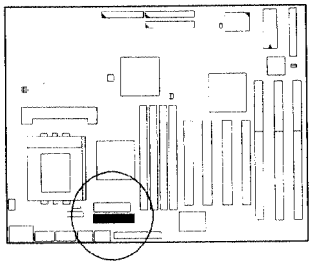
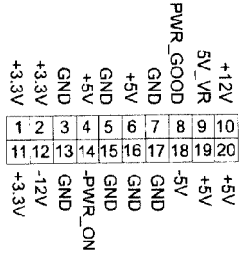
Power Block Connector: POWER

This mainboard allows you to use either ATX power supply (default) or standard power supply.

ATX Power Supply Connector

The former one is a 20-pin male block connector used for connecting to your ATX 12V power supply.

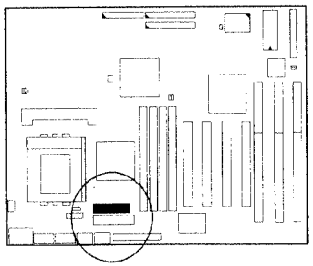


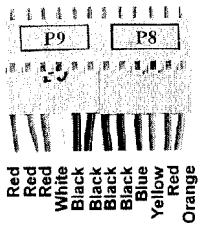


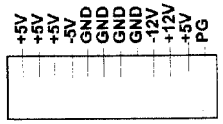
Power Connector

Standard Power Supply

This 12-pin block connector is used for connecting to your standard 5V power supply. In the picture below, notice that, in most cases, there are two marks "P8" and "P9" on the surface of the connector. You have to insert the "P8"plug into the "P8" section of the connector, and so forth for "P9". Two black wires must be in the middle.







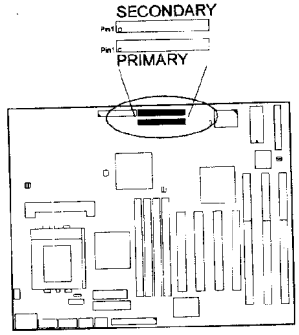
Power Plugs of Power Supply

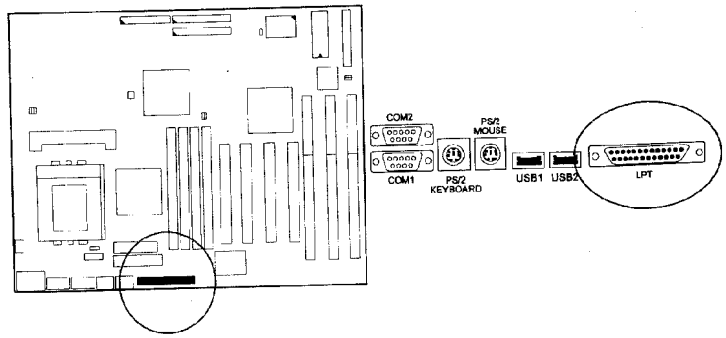
Power Connector

Please refer to page 2-12, VR1, if you install this type of power supply.

IDE HDD Device Connectors: PRIMARY and SECONDARY

This two 40-pin block connectors are used for your IDE hard disks. It you have one IDE hard disk, connect it to the PRIMARY connector using the IDE HDD flat cable provided with the mainboard. The BIOS auto detection sets it to be a "Primary Master" disk. If you want to install another IDE hard disk or CD-ROM, please use the SECONDARY connector. If two hard disks are connected to the PRIMARY connector using the same cable, one of them is the master drive, the other one is the slave drive. You may need to set jumpers for the slave drive; please refer to the HDD manual for details.



Printer Block Connector: LPT

This 26-pin D-Sub female connector is connected to your printer.